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TITLE OF THE INVENTIONCONTINUOUS METHOD FOR PREPARING AROMATIC CARBONATE USING A HETEROGENEOUS  
CATALYST AND A REACTION APPARATUS FOR THE SAME

5 This application is a 371 of PCT/KR03/00237 filed on  
02/03/2003.

BACKGROUND OF THE INVENTION**(a) Field of the Invention**

Continued  
R.D. 9/12/07

10 The present invention relates to a method for preparing an  
aromatic carbonate and a reaction apparatus for the same, and  
particularly to a continuous method for preparing an aromatic carbonate  
using a heterogeneous catalyst and a reaction apparatus for the same.

**(b) Description of the Related Art**

15 Aromatic carbonates are used as starting materials in the  
preparation of several kinds of isocyanates and aromatic polycarbonates  
that do not use a very toxic phosgene gas, and they are synthesized  
mostly by the transesterification of dialkyl carbonates and aromatic  
hydroxy compounds. In this reaction, typical reactants are dimethyl  
carbonate and phenol.

20 However, such transesterification is a reversible reaction and its  
equilibrium constant is very small, and consequently the conversion rate